MAR 0 2 2005

Substitute for form 1449A/PTO

Sheet

## NFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

1 of 1

Complete if Known					
Application Number	10/602,810				
Filing Date	June 24, 2003				
First Named Inventor	Ki Chul An	-			
Art Unit	2614				
Examiner Name	Tien				
Attorney Docket Number	51876P345				

	U.S. PATENT DOCUMENTS							
		Document Number			Range Cohemas Lines Whom			
Examiner Initials*	Cite No.1	Number - Kind Code <sup>2</sup> (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		US-		· · · · · · · · · · · · · · · · · · ·				
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-		<del></del>				
		US-						
		US-						
		US-	<u> </u>					
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						

		FOI	REIGN PATEN	IT DOCUMENTS		
Exeminer	Cite	Foreign Patent Document			Pages Columns Lines	
Initiats*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°
BK7		KR 1020020002953	01-10-2002	KT Corporation		
						<u> </u>
						<u> </u>
		•				
	<u></u>					├
	_					┝
						├
						├

Cummina							
Examiner	- D -1	L		Date	00 20		
Signature		C	· Vice	Considered	00-07	-200	
		-	The second secon				

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (0B-03) as modified by Blakely, Solokoff, Taylor & Zefman (wtr) 08/11/2003,

Substitute	Substitute for form 1449A/PTO		Complete if Known		
MEO			Application Number		
INFORMATION DISCLOSURE		Filing Date			
STAT	<b>EMENT BY APPL</b>	ICANT	First Named Inventor	Ki Chul An	
	(use as many sheets as necess		Art Unit	2614	
			Examiner Name	TELL	
Sheet	of		Attorney Docket Number	51876P345	

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	140.	US-			r gwes Aprea		
		US-			<del></del>		
		US-			,		
		US-					
		US-					
		US-					
		US-					
		US- '					
		US-	······································				
		US-					
		US-					
		US- US-	<del></del>				
		US-					
		US-			<u> </u>		
		US-					
		US-					
		US-			;		
		US-					
		US-					

		FOR	REIGN PATE	IT DOCUMENTS		
	Cite	Foreign Patent Document			Pages, Columns, Lines.	
tritiats*	No.¹	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	₹*
1314		20-0299787	12-18-2002			×
BUT.		2003-0021859	03-15-2003			×
BUT		1020020002953	01-10-2002	Korea Telecom		<u> </u>
BUT		1020000063357	11-06-2000	Secui.com Corporation		
BUT		1020020022314	03-27-2002	Ahnlab, Inc.		
13LT		2002-197006	07-12-2002	NEC Corp.		
BICT	V	WO 01/73523 A2	10-04-2001	McAfee.com, Inc.		
						_
						L
			- A			1

Examiner Signature	2	t Tac	Date	08-05-2007	
5.8		<u> </u>	Considered		

Based on PTO/SB/08A (05-03) as modified by Blakely, Solokoff, Taylor & Zefman (w/r) 05/02/2003.

Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

APR 30 2000 W

ubstitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known						
Application Number	10/602,810					
Filing Date	June 24, 2003					
First Named Inventor	Ki Chul An					
Art Unit	2614					
Examiner Name	Tien					
Attomey Docket Number	51876P345					

	U.S. PATENT DOCUMENTS								
Examiner tritials*	Cite No.¹	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Refevent Passages or Relevant Figures Appear				
BKT		US-6,240,530 B <sub>1</sub>	05-29-2001	Togawa					
BNI.		US-6,347,375 B1	02-12-2002						
BUT		US-5,948,104	09-07-1999	Gluck et al.					
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
		US-							
		US-		•					
		US-							
		US-		:	·				
		US-							
		US-							
		US-							
		US-							

FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document			Pages, Cotumns, Lines.	
Initials*	No.¹	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
	:					Ļ
						╁
						Γ
						╀
			•			H
		•				
			:			L

Examiner Signature	Date Considered	08-05-2007

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (MPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wir) 08/11/2003.

Complete if Known Substitute for form 1449A/PTO Application Number 10/602,810 **INFORMATION DISCLOSURE** Filing Date . June 24, 2003 STATEMENT BY APPLICANT First Named Inventor Ki Chul An Art Unit (use as many sheets as necessary) **Examiner Name** 2 2 **Sheet Attorney Docket Number** 51876P345

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-tssue number(s), publisher, city and/or country where published.	T²
Examiner Signature		Date   Considered   28 - 05 - 205	

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>1</sup>Applicant's unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/088 (06-03) as modified by Blakely, Solokoff, Taylor & Zafman (wtr) 08/11/2003. Send To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450